

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/US 01/41818

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C07H19/10 C07H19/20 C07H19/207 A61K31/7072 A61K31/7076  
A61P7/02

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07H A61K A61P

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, CHEM ABS Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages  | Relevant to claim No. |
|------------|---|-----------------------|
| D1 X ✓     | H. PELICANO ET AL.: "Study of the substrate-binding properties of bovine liver adenosine kinase and inhibition by fluorescent nucleoside analogues"<br>EUR. J. BIOCHEM.,<br>vol. 248, 1997, pages 930-937, XP008000886<br>abstract<br>---               | 16,17                 |
| D2 X ✓     | M. SEKINE ET AL.: "New type of chemical oxidative phosphorylation: activation of phosphonate function by use of triisopropylbenzenesulfonyl chloride"<br>TETRAHEDRON LETTERS,<br>1979, pages 1145-1148, XP002191230<br>compounds 2 and 3<br>---<br>-/-- | 16,17                 |



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

## \* Special categories of cited documents :

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Date of the actual completion of the international search

25 February 2002

Date of mailing of the international search report

11/03/2002

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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| D4 X ✓     | ---<br>ZATORSKI A ET AL: "CHEMICAL SYNTHESIS OF BENZAMIDE ADENINE DINUCLEOTIDE: INHIBITION OF INOSINE MONOPHOSPHATE DEHYDROGENASE (TYPES I AND II)"<br>JOURNAL OF MEDICINAL CHEMISTRY, AMERICAN CHEMICAL SOCIETY. WASHINGTON, US,<br>vol. 39, 1996, pages 2422-2426,<br>XP002073881<br>ISSN: 0022-2623<br>compounds 12,13 | 16,17                 |
| D5 X ✓     | ---<br>M.L. METZKER ET AL.: "Termination of DNA synthesis by novel 3'-modified-deoxyribonucleoside 5'-triphosphates"<br>NUCLEIC ACIDS RESEARCH,<br>vol. 22, 1994, pages 4259-4267,<br>XP002191232<br>figure 2   | 16                    |
| P6 X ✓     | ---<br>P.L. MARTIN ET AL.: "Structure-activity studies of analogs of beta,gamma-methylene-ATP at P2x-purinoceptors in the rabbit ear central artery"<br>DRUG DEVELOPMENT RESEARCH,<br>vol. 36, 1995, pages 153-165, XP008000885<br>figure 1   | 16                    |
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Information on patent family members

International Application No

PCT/US 01/41818

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